



IAP12 Rec'd PCT/PTO 17 MAY 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Masafumi SADAHIRA et al. : **Mail Stop: PCT**  
Serial No. 10/590,359 : **Attorney Docket No. 2006\_1391A**  
Filed August 23, 2006 : **Confirmation No. 6739**  
APPARATUS CONTROL SYSTEM, :  
APPARATUS, AND COMPUTER-READABLE :  
RECORDING MEDIUM WHERE APPARATUS :  
CONTROL PROGRAM IS RECORDED :  
[Corresponding to PCT/JP2005/002768 :  
Filed February 22, 2005]

**PATENT OFFICE FEE TRANSMITTAL FORM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Attached hereto is a check in the amount of \$130.00 to cover Patent Office fees relating to filing the following attached papers:

Late filing of executed Declaration ..... \$130.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Masafumi SADAHIRA et al.

05/21/2007 MKAYPAGH 00000099 10590359

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By

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May 17, 2007

[Check No. 80424]

2006\_1391A

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READABLE RECORDING MEDIUM :  
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PROGRAM IS RECORDED :  
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**REPLY TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 USC 371**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

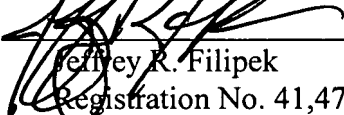
In response to the PTO Notification of Missing Requirements Under 35 USC 371 dated April 25, 2007, submitted herewith is a Declaration for the above application executed by the inventors.

Also enclosed are the PTO surcharge of **\$130.00** required by 37 CFR 1.492(h), and a copy of the PTO notice.

It is respectfully submitted that the application is now complete, and early indication thereof is now requested.

Respectfully submitted,

Masafumi SADAHIRA et al.

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May 17, 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/590,359	Masafumi Sadahira	2006_1391A

52349  
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RECEIVED  
 APR 26 2007

WENDEROTH, LIND & PONACK

INTERNATIONAL APPLICATION NO.	
PCT/JP05/02768	
I.A. FILING DATE	PRIORITY DATE
02/22/2005	02/24/2004

CONFIRMATION NO. 6739  
 371 FORMALITIES LETTER



\*OC000000023520167\*

Date Mailed: 04/25/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/23/2006
- English Translation of the IA filed on 08/23/2006
- Copy of the International Search Report filed on 08/23/2006
- Preliminary Amendments filed on 08/23/2006
- Information Disclosure Statements filed on 08/23/2006
- Oath or Declaration filed on 08/23/2006
- Request for Immediate Examination filed on 08/23/2006
- U.S. Basic National Fees filed on 08/23/2006
- Specification filed on 08/23/2006
- Claims filed on 08/23/2006
- Abstracts filed on 08/23/2006
- Drawings filed on 08/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the

missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DARRELL C COTTMAN

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**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/590,359	PCT/JP05/02768	2006_1391A